

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	141	((cannula or needle) same (tip near (blunt or closed or dull)))	EPO; JPO; DERWENT	OR	ON	2005/04/03 11:22
S1	2	("6461296" "4518387").PN.	US-PGPUB; USPAT	OR	ON	2004/10/03 15:18
S2	1	("6231591").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/03 15:18
S3	2223	(604/181,186-187,207-208,211, 218,223-224,227).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 09:35
S4	412	(604/116-117).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/12/10 14:49
S5	419	((604/181,186-187,207-208,211, 218,223-224,227).CCLS.) and rotate	US-PGPUB; USPAT	OR	ON	2003/12/10 12:20
S6	931	(604/93.01,272).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/12/10 14:19
S7	354	((604/93.01,272).CCLS.) and (syringe or injector)	US-PGPUB; USPAT	OR	ON	2003/12/10 14:20
S8	28	((604/93.01,272).CCLS.) and (syringe or injector) and ((cannula or needle) same (tip near (blunt or closed or dull)))	US-PGPUB; USPAT	OR	ON	2003/12/10 14:28
S9	732	(604/181,187).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/12/10 14:28
S10	8	((604/181,187).CCLS.) and (syringe or injector) and ((cannula or needle) same (tip near (blunt or closed or dull)))	US-PGPUB; USPAT	OR	ON	2003/12/10 14:41
S11	694	((cannula or needle) same (tip near (blunt or closed or dull)))	US-PGPUB; USPAT	OR	ON	2005/04/03 11:22
S12	658	((cannula or needle) same (tip near (blunt or closed or dull))) not (((604/93.01,272).CCLS.) and (syringe or injector) and ((cannula or needle) same (tip near (blunt or closed or dull)))) or (((604/181, 187).CCLS.) and (syringe or injector) and ((cannula or needle) same (tip near (blunt or closed or dull))))	US-PGPUB; USPAT	OR	ON	2003/12/10 14:30

S13	335	(((((cannula or needle) same (tip near (blunt or closed or dull)))) not (((604/93.01,272).CCLS.) and (syringe or injector) and ((cannula or needle) same (tip near (blunt or closed or dull)))) or (((604/181, 187).CCLS.) and (syringe or injector) and ((cannula or needle) same (tip near (blunt or closed or dull)))))) and inject\$3	US-PGPUB; USPAT	OR	ON	2003/12/10 14:31
S14	12	syringe and injector and ((cannula or needle) same (tip near (blunt or closed or dull)))	US-PGPUB; USPAT	OR	ON	2003/12/10 14:42
S15	4	((604/116-117).CCLS.) and (array same (hole or aperture)) and top and bottom	US-PGPUB; USPAT	OR	ON	2003/12/10 14:56
S16	7	((604/116-117).CCLS.) and (array same (hole or aperture))	US-PGPUB; USPAT	OR	ON	2003/12/10 14:56
S17	2	(("6231591") or ("6461296")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/07/21 11:57
S18	6731	(604/506,181,186-187,207-208, 211,218,223-224,227,239,246, 116-117,93.01,272-274,131, 154-155).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 10:03
S21	849	S18 and (plunger or piston) and ((control\$3 or meter\$3 or increment\$4) with (deliver\$4 or inject\$4 or administrat\$4 or dispens\$4)) and syringe and (cannula or catheter or needle or tube)	US-PGPUB; USPAT	OR	ON	2005/03/18 11:40
S22	21	S18 and (plunger or piston) and ((control\$3 or meter\$3 or increment\$4) with (deliver\$4 or inject\$4 or administrat\$4 or dispens\$4)) and syringe and ((cannula or catheter or needle or tube) same ((blunt or closed) with tip))	US-PGPUB; USPAT	OR	ON	2005/03/18 10:12
S23	325	(604/208,211).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/18 10:14
S24	248	S23 and (cannula or catheter or needle or tube)	US-PGPUB; USPAT	OR	ON	2005/03/18 10:15
S25	14	S18 and (plunger or piston) and (cannula or catheter or needle or tube) and (side with port) and (neural or brain or cranial or skull)	US-PGPUB; USPAT	OR	ON	2005/03/18 11:39
S26	140	(604/274).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/18 11:39

S27	0	S26 and (plunger or piston) and ((control\$3 or meter\$3 or increment\$4) with (deliver\$4 or inject\$4 or administrat\$4 or dispens\$4))	US-PGPUB; USPAT	OR	ON	2005/03/18 11:40
S28	20	S26 and (plunger or piston)	US-PGPUB; USPAT	OR	ON	2005/03/18 11:40
S29	1	("4415101").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/03 10:04
S30	0	S29 and (plunger with incremen\$4)	US-PGPUB; USPAT	OR	ON	2005/04/03 10:04
S31	0	S29 and (plunger with depress\$4)	US-PGPUB; USPAT	OR	ON	2005/04/03 10:04